

WEST Search History

DATE: Saturday, August 14, 2004

| Hide? | <u>Set</u> <u>Name</u> | <u>Query</u> | <u>Hit</u> <u>Count</u> |
|--------------------------|--|--|----------------------------|
| | <i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i> | | |
| <input type="checkbox"/> | L23 | L21 and (temperature with gradient) | 44 |
| <input type="checkbox"/> | L22 | L21 and (temperature with (shim\$5 or shield\$4 or ((auxiliary or additional or cancel\$7) with coil))) | 37 |
| <input type="checkbox"/> | L21 | L20 and ((compensat\$7 or correct\$5) with signal) | 674 |
| <input type="checkbox"/> | L20 | L19 and (shim\$5 or shield\$4 or ((auxiliary or additional or cancel\$7) with coil)) | 4709 |
| <input type="checkbox"/> | L19 | L18 and (temperature) | 25962 |
| <input type="checkbox"/> | L18 | L17 and (compensat\$7 or correct\$5) | 35937 |
| <input type="checkbox"/> | L17 | ((magnetic adj resonance) or MRI or NMR) | 177738 |
| | <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i> | | |
| <input type="checkbox"/> | L16 | l8 not l9 | 2 |
| <input type="checkbox"/> | L15 | L14 and (atmosph\$4 or pressure or external\$2 and vibrat\$4) | 11 |
| <input type="checkbox"/> | L14 | L13 and (table or LUT or look-up or "look up" or lookup) | 17 |
| <input type="checkbox"/> | L13 | L12 and (resistance or resistence or resistive\$2 or impedance or impendence or resist\$3) | 62 |
| <input type="checkbox"/> | L12 | L11 and (shim\$4 or auxiliary or ((another or additional or separate or second\$3) with coil)) | 108 |
| <input type="checkbox"/> | L11 | L10 and (oscillat\$4) | 127 |
| <input type="checkbox"/> | L10 | L8 and (power\$4 or driv\$3 or operat\$3) | 326 |
| <input type="checkbox"/> | L9 | L8 and (power\$4 or driv\$3 or operat\$4) | 328 |
| <input type="checkbox"/> | L8 | L7 and (dissipat\$4 or lost or losing or lose or remov\$4 or radiat\$3 or decreas\$4) | 330 |
| <input type="checkbox"/> | L7 | L5 and ((correct\$4 or compensat\$4 or adjust\$4 or control\$4) with (level or amount or signal or amplitude)) | 395 |
| <input type="checkbox"/> | L6 | L5 and ((correct\$4 or compensat\$4 or adjust\$5 or control\$4) with (level or amount or signal or amplitude)) | 395 |
| <input type="checkbox"/> | L5 | L4 and (temperature or heat\$4 or thermal\$3) | 667 |
| <input type="checkbox"/> | L4 | L3 and ((gradient with coil) with(current or (electric\$4 with signal))) | 1969 |
| <input type="checkbox"/> | L3 | L2 and (current or (electric\$4 with signal)) | 3936 |
| <input type="checkbox"/> | L2 | L1 and ((magnetic adj resonance) or MRI or NMR) | 6001 |
| <input type="checkbox"/> | L1 | (gradient with coil) | 9729 |

END OF SEARCH HISTORY

Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)
[Generate OACS](#)

Search Results - Record(s) 1 through 11 of 11 returned.

☐ 1. Document ID: US 20040066194 A1

Using default format because multiple data bases are involved.

L15: Entry 1 of 11

File: PGPB

Apr 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040066194

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040066194 A1

TITLE: Magnetic field generating assembly and method

PUBLICATION-DATE: April 8, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|-----------------------|-----------|-------|---------|---------|
| Slade, Robert Andrew | Oxon | | GB | |
| Hawkes, Robert Carter | Cambridge | | GB | |
| Lucas, Alun J. | Royston | | GB | |
| McDougall, Ian Leitch | Oxon | | GB | |

US-CL-CURRENT: 324/318

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWC | Draw: De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|

☐ 2. Document ID: US 20030137299 A1

L15: Entry 2 of 11

File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030137299

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030137299 A1

TITLE: Method of and device for the compensation of variations of the main magnetic field during magnetic resonance imaging

PUBLICATION-DATE: July 24, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|------------------------|-----------|-------|---------|---------|
| Ham, Cornelis L.G. | Eindhoven | | NL | |
| Mulder, Gerardus B. J. | Eindhoven | | NL | |

US-CL-CURRENT: 324/313; 324/315

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|

☐ 3. Document ID: US 20030137297 A1

L15: Entry 3 of 11

File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030137297

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030137297 A1

TITLE: Nuclear magnetic resonance imaging using phase encoding

PUBLICATION-DATE: July 24, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|------------------------|------------|-------|---------|---------|
| Ganesan, Krishnamurthy | Sugar Land | TX | US | |

US-CL-CURRENT: 324/303

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|

☐ 4. Document ID: US 20030107376 A1

L15: Entry 4 of 11

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030107376

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030107376 A1

TITLE: Magnetic resonance imaging apparatus

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|--------------------|----------|-------|---------|---------|
| Yasuhara, Yasutake | Nasu-gun | | JP | |

US-CL-CURRENT: 324/318; 324/320, 324/321

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|

☐ 5. Document ID: US 20010022515 A1

L15: Entry 5 of 11

File: PGPB

Sep 20, 2001

PGPUB-DOCUMENT-NUMBER: 20010022515

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010022515 A1

TITLE: Magnetic resonance imaging apparatus

PUBLICATION-DATE: September 20, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|----------------------|-------------|-------|---------|---------|
| Yamashita, Masatoshi | Otawara-shi | | JP | |
| Ishii, Manabu | Otawara-shi | | JP | |
| Sakakura, Yoshitomo | Nasu-gun | | JP | |
| Takamori, Hiromitsu | Otawara-shi | | JP | |
| Nakabayashi, Kazuto | Nasu-gun | | JP | |
| Hamamura, Yoshinori | Otawara-shi | | JP | |
| Mitsui, Shinji | Nasu-gun | | JP | |
| Yasuhara, Yasutake | Nasu-gun | | JP | |

US-CL-CURRENT: 324/300

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | RMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|

☐ 6. Document ID: US 6774628 B2

L15: Entry 6 of 11

File: USPT

Aug 10, 2004

US-PAT-NO: 6774628

DOCUMENT-IDENTIFIER: US 6774628 B2

TITLE: Nuclear magnetic resonance imaging using phase encoding with non-linear gradient fields

DATE-ISSUED: August 10, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------------|------------|-------|----------|---------|
| Ganesan; Krishnamurthy | Sugar Land | TX | | |

US-CL-CURRENT: 324/303

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | RMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|----------|

☐ 7. Document ID: US 6731113 B2

L15: Entry 7 of 11

File: USPT

May 4, 2004

US-PAT-NO: 6731113

DOCUMENT-IDENTIFIER: US 6731113 B2

TITLE: Method of and device for the compensation of variations of the main magnetic field during magnetic resonance imaging

DATE-ISSUED: May 4, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------------|-----------|-------|----------|---------|
| Ham; Cornelis L.G. | Eindhoven | | | NL |
| Mulder; Gerardus B.J. | Eindhoven | | | NL |

US-CL-CURRENT: 324/313; 324/309, 324/315

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | FIGS | Draw Dg |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

☐ 8. Document ID: US 6566875 B1

L15: Entry 8 of 11

File: USPT

May 20, 2003

US-PAT-NO: 6566875

DOCUMENT-IDENTIFIER: US 6566875 B1

TITLE: Portable hyperpolarized gas monitoring systems, computer program products, and related methods using NMR and/or MRI during transport

DATE-ISSUED: May 20, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|---------|-------|----------|---------|
| Hasson; Kenton C. | Durham | NC | | |
| Wheeler; Bradley A. | Raleigh | NC | | |

US-CL-CURRENT: 324/309; 600/420, 604/181, 604/20, 62/3.1, 62/45.1, 62/49.1, 62/914

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | FIGS | Draw Dg |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

☐ 9. Document ID: US 6556012 B2

L15: Entry 9 of 11

File: USPT

Apr 29, 2003

US-PAT-NO: 6556012

DOCUMENT-IDENTIFIER: US 6556012 B2

TITLE: Magnetic resonance imaging apparatus

DATE-ISSUED: April 29, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|---------|-------|----------|---------|
| Yamashita; Masatoshi | Otawara | | | JP |

US-CL-CURRENT: 324/318; 324/307, 324/309

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | FIGS | Draw Dg |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

☐ 10. Document ID: US 6304769 B1

L15: Entry 10 of 11

File: USPT

Oct 16, 2001

US-PAT-NO: 6304769

DOCUMENT-IDENTIFIER: US 6304769 B1

TITLE: Magnetically directable remote guidance systems, and methods of use thereof

DATE-ISSUED: October 16, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------------|---------------|-------|----------|---------|
| Arenson; Ronald L. | Mill Valley | CA | | |
| Hassenzahl; William V. | Piedmont | CA | | |
| Roberts; Timothy | San Francisco | CA | | |

US-CL-CURRENT: 600/424; 604/528

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|----------|
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☐ 11. Document ID: US 6245190 B1

L15: Entry 11 of 11

File: USPT

Jun 12, 2001

US-PAT-NO: 6245190

DOCUMENT-IDENTIFIER: US 6245190 B1

TITLE: Plasma processing system and plasma processing method

DATE-ISSUED: June 12, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|---------------|-------|----------|---------|
| Masuda; Toshio | Toride | | | JP |
| Mitani; Katsuhiko | Hikari | | | JP |
| Kaji; Tetsunori | Tokuyama | | | JP |
| Tanaka; Jun'ichi | Chiyoda-machi | | | JP |
| Watanabe; Katsuya | Kudamatsu | | | JP |
| Shirayone; Shigeru | Kudamatsu | | | JP |
| Otsubo; Toru | Fujisawa | | | JP |
| Sasaki; Ichiro | Yokohama | | | JP |
| Fukumoto; Hideshi | Hitachinaka | | | JP |
| Koizumi; Makoto | Naka-machi | | | JP |

US-CL-CURRENT: 156/345.46; 118/723MA, 118/723R

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|----------|
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|-------|---------------------|-------|----------|-----------|---------------|
| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |
|-------|---------------------|-------|----------|-----------|---------------|

| Term | Documents |
|--|-----------|
| PRESSURE | 4075932 |
| PRESSURES | 515398 |
| ATMOSPHER\$4 | 0 |
| ATMOSPHER | 5389 |
| ATMOSPHERA | 52 |
| ATMOSPHERAC | 4 |
| ATMOSPHERAL | 1 |
| ATMOSPHERAND | 4 |
| ATMOSPHERAS | 1 |
| ATMOSPHERAT | 2 |
| ATMOSPHERA6 | 1 |
| (L14 AND (ATMOSPHER\$4 OR PRESSURE OR EXTERNAL\$2 AND VIBRAT\$4)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 11 |

There are more results than shown above. [Click here to view the entire set.](#)

Display Format: [Change Format](#)

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

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[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)
[Generate OACS](#)

Search Results - Record(s) 1 through 17 of 17 returned.

☐ 1. Document ID: US 20040066194 A1

Using default format because multiple data bases are involved.

L14: Entry 1 of 17

File: PGPB

Apr 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040066194
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040066194 A1

TITLE: Magnetic field generating assembly and method

PUBLICATION-DATE: April 8, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|-----------------------|-----------|-------|---------|---------|
| Slade, Robert Andrew | Oxon | | GB | |
| Hawkes, Robert Carter | Cambridge | | GB | |
| Lucas, Alun J. | Royston | | GB | |
| McDougall, Ian Leitch | Oxon | | GB | |

US-CL-CURRENT: 324/318

| Full | Title | Station | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |
|------|-------|---------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
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☐ 2. Document ID: US 20040044280 A1

L14: Entry 2 of 17

File: PGPB

Mar 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040044280
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040044280 A1

TITLE: Methods & apparatus for magnetic resonance imaging

PUBLICATION-DATE: March 4, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|---------------|-----------|-------|---------|---------|
| Paley, Martyn | Keighly | | GB | |
| Lee, Kuan | Sheffield | | GB | |

US-CL-CURRENT: 600/410

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|
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☐ 3. Document ID: US 20030137299 A1

L14: Entry 3 of 17

File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030137299
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030137299 A1

TITLE: Method of and device for the compensation of variations of the main magnetic field during magnetic resonance imaging

PUBLICATION-DATE: July 24, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|------------------------|-----------|-------|---------|---------|
| Ham, Cornelis L.G. | Eindhoven | | NL | |
| Mulder, Gerardus B. J. | Eindhoven | | NL | |

US-CL-CURRENT: 324/313; 324/315

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|

☐ 4. Document ID: US 20030137297 A1

L14: Entry 4 of 17

File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030137297
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030137297 A1

TITLE: Nuclear magnetic resonance imaging using phase encoding

PUBLICATION-DATE: July 24, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|------------------------|------------|-------|---------|---------|
| Ganesan, Krishnamurthy | Sugar Land | TX | US | |

US-CL-CURRENT: 324/303

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|

☐ 5. Document ID: US 20030107376 A1

L14: Entry 5 of 17

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030107376

PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030107376 A1

TITLE: Magnetic resonance imaging apparatus

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|--------------------|----------|-------|---------|---------|
| Yasuhara, Yasutake | Nasu-gun | | JP | |

US-CL-CURRENT: 324/318; 324/320, 324/321

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|--------|

☐ 6. Document ID: US 20010022515 A1

L14: Entry 6 of 17

File: PGPB

Sep 20, 2001

PGPUB-DOCUMENT-NUMBER: 20010022515
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010022515 A1

TITLE: Magnetic resonance imaging apparatus

PUBLICATION-DATE: September 20, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|----------------------|-------------|-------|---------|---------|
| Yamashita, Masatoshi | Otawara-shi | | JP | |
| Ishii, Manabu | Otawara-shi | | JP | |
| Sakakura, Yoshitomo | Nasu-gun | | JP | |
| Takamori, Hiromitsu | Otawara-shi | | JP | |
| Nakabayashi, Kazuto | Nasu-gun | | JP | |
| Hamamura, Yoshinori | Otawara-shi | | JP | |
| Mitsui, Shinji | Nasu-gun | | JP | |
| Yasuhara, Yasutake | Nasu-gun | | JP | |

US-CL-CURRENT: 324/300

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|--------|

☐ 7. Document ID: US 6774628 B2

L14: Entry 7 of 17

File: USPT

Aug 10, 2004

US-PAT-NO: 6774628
DOCUMENT-IDENTIFIER: US 6774628 B2

TITLE: Nuclear magnetic resonance imaging using phase encoding with non-linear

gradient fields

DATE-ISSUED: August 10, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------------|------------|-------|----------|---------|
| Ganesan; Krishnamurthy | Sugar Land | TX | | |

US-CL-CURRENT: 324/303

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|----------|

☐ 8. Document ID: US 6731113 B2

L14: Entry 8 of 17

File: USPT

May 4, 2004

US-PAT-NO: 6731113

DOCUMENT-IDENTIFIER: US 6731113 B2

TITLE: Method of and device for the compensation of variations of the main magnetic field during magnetic resonance imaging

DATE-ISSUED: May 4, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------------|-----------|-------|----------|---------|
| Ham; Cornelis L.G. | Eindhoven | | | NL |
| Mulder; Gerardus B.J. | Eindhoven | | | NL |

US-CL-CURRENT: 324/313; 324/309, 324/315

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|----------|

☐ 9. Document ID: US 6566875 B1

L14: Entry 9 of 17

File: USPT

May 20, 2003

US-PAT-NO: 6566875

DOCUMENT-IDENTIFIER: US 6566875 B1

TITLE: Portable hyperpolarized gas monitoring systems, computer program products, and related methods using NMR and/or MRI during transport

DATE-ISSUED: May 20, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|---------|-------|----------|---------|
| Hasson; Kenton C. | Durham | NC | | |
| Wheeler; Bradley A. | Raleigh | NC | | |

US-CL-CURRENT: 324/309; 600/420, 604/181, 604/20, 62/3.1, 62/45.1, 62/49.1, 62/914

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|----------|

☐ 10. Document ID: US 6556012 B2

L14: Entry 10 of 17

File: USPT

Apr 29, 2003

US-PAT-NO: 6556012

DOCUMENT-IDENTIFIER: US 6556012 B2

TITLE: Magnetic resonance imaging apparatus

DATE-ISSUED: April 29, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|---------|-------|----------|---------|
| Yamashita; Masatoshi | Otawara | | | JP |

US-CL-CURRENT: 324/318; 324/307, 324/309

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|----------|

☐ 11. Document ID: US 6452390 B1

L14: Entry 11 of 17

File: USPT

Sep 17, 2002

US-PAT-NO: 6452390

DOCUMENT-IDENTIFIER: US 6452390 B1

TITLE: Magnetic resonance analyzing flow meter and flow measuring method

DATE-ISSUED: September 17, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------|----------|-------|----------|---------|
| Wollin; Ernest | Leesburg | FL | | |

US-CL-CURRENT: 324/306; 324/307

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|----------|

☐ 12. Document ID: US 6304769 B1

L14: Entry 12 of 17

File: USPT

Oct 16, 2001

US-PAT-NO: 6304769

DOCUMENT-IDENTIFIER: US 6304769 B1

TITLE: Magnetically directable remote guidance systems, and methods of use thereof

DATE-ISSUED: October 16, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------------|---------------|-------|----------|---------|
| Arenson; Ronald L. | Mill Valley | CA | | |
| Hassenzahl; William V. | Piedmont | CA | | |
| Roberts; Timothy | San Francisco | CA | | |

US-CL-CURRENT: 600/424; 604/528

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWC | Draw.Dc |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|---------|

☐ 13. Document ID: US 6245190 B1

L14: Entry 13 of 17

File: USPT

Jun 12, 2001

US-PAT-NO: 6245190

DOCUMENT-IDENTIFIER: US 6245190 B1

TITLE: Plasma processing system and plasma processing method

DATE-ISSUED: June 12, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|---------------|-------|----------|---------|
| Masuda; Toshio | Toride | | | JP |
| Mitani; Katsuhiko | Hikari | | | JP |
| Kaji; Tetsunori | Tokuyama | | | JP |
| Tanaka; Jun'ichi | Chiyoda-machi | | | JP |
| Watanabe; Katsuya | Kudamatsu | | | JP |
| Shirayone; Shigeru | Kudamatsu | | | JP |
| Otsubo; Toru | Fujisawa | | | JP |
| Sasaki; Ichiro | Yokohama | | | JP |
| Fukumoto; Hideshi | Hitachinaka | | | JP |
| Koizumi; Makoto | Naka-machi | | | JP |

US-CL-CURRENT: 156/345.46; 118/723MA, 118/723R

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWC | Draw.Dc |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|---------|

☐ 14. Document ID: US 4694254 A

L14: Entry 14 of 17

File: USPT

Sep 15, 1987

US-PAT-NO: 4694254

DOCUMENT-IDENTIFIER: US 4694254 A

**** See image for Certificate of Correction ****TITLE: Radio-frequency spectrometer subsystem for a magnetic resonance imaging

system

DATE-ISSUED: September 15, 1987

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|-------------|-------|----------|---------|
| Vatis; Dimitrios | Schenectady | NY | | |
| Smith; Lowell S. | Schenectady | NY | | |

US-CL-CURRENT: 324/309; 324/313, 324/314, 324/322

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KMC | Draws |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-------|

☐ 15. Document ID: US 4689564 A

L14: Entry 15 of 17

File: USPT

Aug 25, 1987

US-PAT-NO: 4689564

DOCUMENT-IDENTIFIER: US 4689564 A

TITLE: Digital interface subsystem for a magnetic resonance imaging and spectroscopy system

DATE-ISSUED: August 25, 1987

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------------|--------|-------|----------|---------|
| Leue; William M. | Albany | NY | | |
| Hodsoll, Jr.; Raymond J. | Galway | NY | | |

US-CL-CURRENT: 324/309; 324/312, 324/313, 324/314

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KMC | Draws |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-------|

☐ 16. Document ID: US 4689563 A

L14: Entry 16 of 17

File: USPT

Aug 25, 1987

US-PAT-NO: 4689563

DOCUMENT-IDENTIFIER: US 4689563 A

TITLE: High-field nuclear magnetic resonance imaging/spectroscopy system

DATE-ISSUED: August 25, 1987

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------------|--------------|-------|----------|---------|
| Bottomley; Paul A. | Clifton Park | NY | | |
| Edelstein; William A. | Schenectady | NY | | |
| Hart, Jr.; Howard R. | Schenectady | NY | | |

| | | |
|-----------------------|-------------|----|
| Schenck; John F. | Schenectady | NY |
| Redington; Rowland W. | Schenectady | NY |
| Leue; William M. | Albany | NY |

US-CL-CURRENT: 324/309

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KMC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|---------|

☐ 17. Document ID: US 4680547 A

L14: Entry 17 of 17

File: USPT

Jul 14, 1987

US-PAT-NO: 4680547

DOCUMENT-IDENTIFIER: US 4680547 A

TITLE: Gradient field switch for improved magnetic resonance imaging/spectroscopy system

DATE-ISSUED: July 14, 1987

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------------|------------|-------|----------|---------|
| Leue; William M. | Albany | NY | | |
| Hodsoll, Jr.; Raymond J. | Galway | NY | | |
| Glover; Gary H. | Oconomowoc | WI | | |
| Adamchick; John T. | Amsterdam | NY | | |

US-CL-CURRENT: 324/309

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KMC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|---------|

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| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |
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| Term | Documents |
|---|-----------|
| TABLE | 1714115 |
| TABLES | 319027 |
| LUT | 14622 |
| LUTS | 2552 |
| LOOK-UP | 47897 |
| LOOK-UPS | 1168 |
| "LOOK UP" | 0 |
| LOOKUP | 35790 |
| LOOKUPS | 2993 |
| (13 AND (LUT OR LOOKUP OR LOOK-UP OR "LOOK UP" OR TABLE)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 17 |

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| (L13 AND (TABLE OR LUT OR LOOK-UP OR "LOOK UP" OR LOOKUP)).PGPB,USPT,USOC,EPAB,JPAB,DWPL,TDBD. |
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17

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WEST Search History

DATE: Saturday, August 14, 2004

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|--------------------------|---------------------------|--|----------------------------|
| | | <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i> | |
| <input type="checkbox"/> | L16 | l8 not l9 | 2 |
| <input type="checkbox"/> | L15 | L14 and (atmospher\$4 or pressure or external\$2 and vibrat\$4) | 11 |
| <input type="checkbox"/> | L14 | L13 and (table or LUT or look-up or "look up" or lookup) | 17 |
| <input type="checkbox"/> | L13 | L12 and (resistance or resistence or resistive\$2 or impedance or impedece or resist\$3) | 62 |
| <input type="checkbox"/> | L12 | L11 and (shim\$4 or auxiliary or ((another or additional or separate or second\$3) with coil)) | 108 |
| <input type="checkbox"/> | L11 | L10 and (oscillat\$4) | 127 |
| <input type="checkbox"/> | L10 | L8 and (power\$4 or driv\$3 or operat\$3) | 326 |
| <input type="checkbox"/> | L9 | L8 and (power\$4 or driv\$3 or operat\$4) | 328 |
| <input type="checkbox"/> | L8 | L7 and (dissipat\$4 or lost or losing or lose or remov\$4 or radiat\$3 or decreas\$4) | 330 |
| <input type="checkbox"/> | L7 | L5 and ((correct\$4 or compensat\$4 or adjust\$4 or control\$4) with (level or amount or signal or amplitude)) | 395 |
| <input type="checkbox"/> | L6 | L5 and ((correct\$4 or compensat\$4 or adjust\$5 or control\$4) with (level or amount or signal or amplitude)) | 395 |
| <input type="checkbox"/> | L5 | L4 and (temperature or heat\$4 or thermal\$3) | 667 |
| <input type="checkbox"/> | L4 | L3 and ((gradient with coil) with(current or (electric\$4 with signal))) | 1969 |
| <input type="checkbox"/> | L3 | L2 and (current or (electric\$4 with signal)) | 3936 |
| <input type="checkbox"/> | L2 | L1 and ((magnetic adj resonance) or MRI or NMR) | 6001 |
| <input type="checkbox"/> | L1 | (gradient with coil) | 9729 |

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